

Section 1: Identification

Product identifier: Mad Micas Redrum

Other name: Bronze-brown mica powder
Supplier: Mad Oils, Inc. d/b/a Mad Micas

430 S. Congress Ave., #2 Delray Beach, FL 33445 +1-561-845-0050

Recommended use: Colorant

Section 2: Hazards Identification

Hazard classification: Not classified

Signal word: N/A

Hazard statement: Prolonged exposure may cause mild eye/lung irritation.

Pictograms: N/A

Precautionary statements: Use protective eye/skin/respiratory equipment.

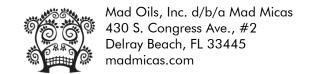
Hazards not otherwise classified: None known

Section 3: Composition/Information on Ingredients

Ingredient name	CAS #	CI #
Mica	12001-26-2	77019
Iron oxide	1309-37-1	77491

Section 4: First-Aid Measures

Condition	Treatment	
In case of inhalation:	Move to fresh air, consult a physician in case of prolonged discomfort.	
In case of eye contact:	Flush thoroughly. In the event of prolonged irritation, seek medical attention.	
In case of skin contact:	Wash with water.	
In case of ingestion:	Flush mouth with water, drink milk, consult a physician if discomfort continues.	
Long-term effects, inhalation:	May cause irritation to the respiratory system, difficulty breathing and cough.	
Acute effects:	None known	
Recommendations for immediate		
medical care/ treatment:	Lung function tests/chest x-ray	



Section 5: Fire-Fighting Measures

Product non-combustible. Use fire-fighting material appropriate for Suitable extinguishing equipment:

surrounding materials; water, foam, dry chemical.

Specific hazards: Not a fire or explosion hazard.

Recommendations for firefighters: Protective equipment, self-contained breathing apparatus

Section 6: Accidental Release Measures

Personal precautions: Do not inhale, avoid contact with eyes. Use protective equipment per

> Section 2. Provide appropriate ventilation. Use appropriate equipment per Section 2.

Emergency procedures:

Methods & materials for

containment: Use sealed containers.

Cleanup procedures: Gently scoop or use vacuum. Place in container for proper disposal per

Section 13.

Section 7: Handling and Storage

Precautions for safe handling: Avoid inhalation and eye contact. Use appropriate protective equipment

per Section 2.

Store is sealed container in ventilated area. Recommendations for safe storage:

Incompatibilities for safe storage: None known

Section 8: Exposure Controls/Personal Protection

OSHA Personal Exposure Limits Not known.

ACGIH TLVs Not known.

Appropriate engineering controls Use adequate ventilation and limit exposure. Maintain best practices for

hygiene.

Use protective gloves, light protective clothing and close-toe shoes. Personal protection - skin

Personal protection – eyes Use googles to provide eye protection.

Personal protection – respiratory Use breathing protective equipment in the form of a dust mask or

respirator. Avoid generating excessive dust.

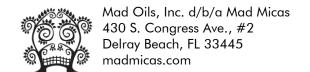
Section 9: Physical and Chemical Properties

Appearance: Powder

Color: Bronze-brown Particle size 10-60 μm

Upper/lower flammability/explosive

limits: N/A Odor: None Vapor pressure: N/A Odor threshold: N/A Vapor density: N/A



pH: 6.0–9.0 (4% H2O)

Relative density: 3.1–3.2 kg/L Melting point: Not known

Solubility: Insoluble in water

Boiling point & range: N/A
Flash point: N/A
Evaporation rate: N/A
Flammability: N/A

Partition coefficient: Not known

Auto-Ignition temperature: N/A

Decomposition temperature: Not known

Viscosity: N/A

Section 10: Stability and Reactivity

Reactivity: There is a potential for incandescent or extreme reactions with some

metals at high temperatures.

Chemical stability: Stable while in storage or being handled under normal conditions.

Required stabilizers: None

Safety issues if change in physical

appearance is noted:

Possibility of hazardous reactions:

Conditions that should be avoided:

None known

None known

High temperatures

Classes of incompatible materials: Oxidizing agents, extremely acidic or alkaline materials.

Hazardous decomposition products: None known

Section 11: Toxicological Information

Likely routes of exposure: Inhalation, skin or eye contact

Acute, delayed, immediate or

chronic effects:

No data available

Numerical measures of toxicity: N/A
Description of symptoms: N/A

Potential carcinogenic effects: No data available

Section 12: Ecological Information

Aquatic/terrestrial organism toxicity: No data available Persistence/degradation: No data available Bioaccumulation potential: No data available

Potential migration to groundwater: N/A

Other adverse effects: None known

Section 13: Disposal Considerations

U.S. EPA RCRA classification: Not classified as hazardous waste



Disposal considerations:

Use solid waste disposal procedures in compliance with federal and

local regulations.

Section 14: Transport Information

U.S. DOT classification:

Canadian TDG classification:

UN number/proper name:

None
Transport hazard class:

Packing group number:

Environmental hazards per IMDG:

None

Bulk transport guidance per

MARPOL 73/78 and IBC: None Special precautions for employees None

Section 15: Regulatory Information

U.S. TSCA:

Europe EINECS:

Canada WHMIS:

Australia ACOIN:

Japan MITI:

Listed

Listed

Listed

Not listed

Other: Check your locality.

Section 16: Other Information

- This safety data sheet is based on the properties of the material described herein as they are known to Mad Oils, Inc. d/b/a Mad Micas at the time this data sheet was issued, when material is packaged in our facility. All information contained herein is believed to be correct, but no warranty is implied regarding such accuracy and this document does not purport to be all-inclusive; it is intended only as a guide. No guarantee or warranty is expressed or implied regarding the accuracy of this information during usage of the above-described material, as working conditions and usage are beyond our control.
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- Revised Feb 2024